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DOCKET NO. 2002-0992/24061.495
CUSTOMER NO. 42717

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Chun Hsien Lin, et al.	§	Docket No.:	2002-0992/24061.495
Serial No.:	10/723,236	§	Examiner:	To Be Determined
Filed:	November 26, 2003	§	Art Unit:	2812
Entitled:	Advanced Process Control Approach for CU Interconnect Wiring Sheet Resistance Control	§ § §	Conf. No.:	9176

**REVOCATION/NEW POWER OF ATTORNEY BY ASSIGNEE
OF ENTIRE INTEREST INCLUDING CERTIFICATION FOR
TAKING ACTION BY ASSIGNEE UNDER 37 CFR 3.73(b)**

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and hereby appoints the following attorneys to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Practitioners associated with the Customer Number

42717

Please change the correspondence address to the address associated with the above-mentioned Customer Number.

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors of the above-identified patent application to the above-identified assignee as shown below:

Assignment from inventors to Taiwan Semiconductor Manufacturing Company, Ltd. filed on March 9, 2004 (not yet recorded).

The undersigned has reviewed all the documents in the chain of title of the above-identified patent application and, to the best of the undersigned's knowledge and belief, title is in the above-identified assignee. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

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The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true; and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Executed this 27th day of July, 2004.

Taiwan Semiconductor Manufacturing Company, Ltd.

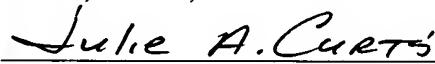


Chien Wei Chou
Director, IP Division

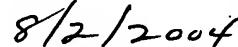
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, TX 75202
Phone: 214-651-5533
Fax: 214-200-0853

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date below.



Name



Date



Attorney Docket No. 2002-0992/24061.495

Customer No. 42717

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		§	Conf. No.: 9176

POWER TO OBTAIN CERTIFIED COPIES

Mail Stop Document Services
Director of the US Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Authorization is hereby given to B. B. Lansdown and I. L. Washington of B's Business Services, Inc. to obtain one (1) certified copy of U.S. Application No. 10/723,236, filed on November 26, 2002. Ms. Lansdown is hereby authorized to charge Deposit Account No. 08-1394 for any fees associated with this communication.

Please forward the certified copy to B's Business Services, Inc., Public Service Facility (PSF) Box 272, to the attention of B.B. Lansdown and/or I.L. Washington.

Respectfully submitted,

Timothy F. Bliss
Haynes and Boone, LLP
Registration No. 50,925

Date: August 2, 2004

Ref No.: 24061.495 (dmh)

LOCAL CONTACT PERSON: Bea Lansdown (703) 430-7585